

Title (en)
A SECURED PERSONAL DATA HANDLING AND MANAGEMENT SYSTEM

Title (de)
SYSTEM FÜR SICHERE HANDHABUNG UND VERWALTUNG PERSÖNLICHER DATEN

Title (fr)
SYSTÈME DE MANIPULATION ET DE GESTION DE DONNÉES PERSONNELLES SÉCURISÉES

Publication
EP 2545485 A4 20140305 (EN)

Application
EP 11752936 A 20110310

Priority
• US 31314510 P 20100312
• IB 2011051002 W 20110310

Abstract (en)
[origin: US2011224509A1] A system, method and personal apparatus for managing highly secured personal data is provided. The system and the personal apparatus are complementary, both providing highly secured personal data, mass, safe and secured data access, storage and management solutions, while serving the needs for managing and exchanging secured personal data with external services and data providers and with other such highly secured personal data users. The apparatus may be used independently of the system by securely connecting the apparatus to service providers. The apparatus, which is uniquely identified with a unique user, includes a sensor module comprising a plurality of biometric sensors for reading a plurality of personal biological identification parameters of the user and an authentication unit for positive authentication of the user's personal biological identification parameters stored in the authentication unit. The system is designed to securely serve the needs of conducting and maintaining multiple users' personal data access, storage, updating and retrieval capabilities. The method supports the safe and secured operation of the apparatus by its owner, in order to get access to the system and to exchange highly secured personal data with external pre-registered service providers and with other registered system users.

IPC 8 full level
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A61B 5/0002 (2013.01 - EP KR US); **A61B 5/1172** (2013.01 - KR); **A61B 5/14552** (2013.01 - KR); **G06F 21/32** (2013.01 - EP KR US); **G06F 21/6245** (2013.01 - EP KR US); **G16H 10/00** (2018.01 - KR); **G16H 10/60** (2018.01 - KR); **H04L 9/0894** (2013.01 - EP KR US); **H04L 9/3231** (2013.01 - EP KR US); **H04L 63/0428** (2013.01 - KR); **H04L 63/0861** (2013.01 - EP KR US); **H04L 67/04** (2013.01 - EP US); **H04L 67/06** (2013.01 - EP US); **A61B 5/1172** (2013.01 - EP US); **A61B 5/14552** (2013.01 - EP US); **G16H 10/60** (2018.01 - EP US); **H04L 63/0428** (2013.01 - EP US)

Citation (search report)
• [XY] US 2009083847 A1 20090326 - FADELL ANTHONY [US], et al
• [X] US 6957337 B1 20051018 - CHAINER TIMOTHY JOSEPH [US], et al
• [Y] US 5229764 A 19930720 - MATCHETT NOEL D [US], et al
• See also references of WO 2011111011A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
US 2011224509 A1 20110915; US 8401875 B2 20130319; CA 2791348 A1 20110915; CN 102812471 A 20121205; CN 102812471 B 20160622; EP 2545485 A1 20130116; EP 2545485 A4 20140305; JP 2013534652 A 20130905; JP 5659246 B2 20150128; KR 101720790 B1 20170329; KR 20130005288 A 20130115; RU 2012137172 A 20140420; RU 2558617 C2 20150810; WO 2011111011 A1 20110915

DOCDB simple family (application)
US 84997110 A 20100804; CA 2791348 A 20110310; CN 201180014831 A 20110310; EP 11752936 A 20110310; IB 2011051002 W 20110310; JP 2012556636 A 20110310; KR 20127026679 A 20110310; RU 2012137172 A 20110310